From: Amy Brownell

Sent: Wednesday, September 3, 2008 8:48 AM

**To:** Kito, Melanie R CIV NAVFAC SW; Forman, Keith S CIV OASN (I&E) BRAC PMO West; Jensen, Dane C CIV NAVFAC SW; steve.hall@ttemi.com; Macchiarella, Thomas L CIV OASN (I&E) BRAC PMO West

CC: dcshipman@treadwellrollo.com; sreinis@treadwellrollo.com; gordonhart@paulhastings.com; sheila.roebuck@lennar.com; JLTURNROSS@mactec.com; Elaine Warren; Thor Kaslofsky; Tiffany Bohee; Stephen Maduli-Williams; Natasha Jones; Michael Cohen

**Subject:** Input on Early Transfer Schedule (Parcels B and G) and Parcel G ETCA components **Attachments:** ET Schedule City Proposal 0908.doc; Detailed ET Parcels B G IR718.xls; Parcel G ETCA, 082508.doc

Hi Keith, Melanie, Dane, Steve, Thomas:

Attached are 3 documents.

The first two address the goal of lining up the early transfer document schedules so that there will only be one CDR submitted to the governor for Parcels B and G. Specifically:

WORD descriptive schedule at a glance that describes and presents the tasks by quarter

Detailed Excel spreadsheet - attempting to demonstrate the similarities and differences between Navy schedule and our proposals

The 3rd document is the ETCA cost components list for Parcel G

Please note the following information about the WORD schedule at a glance and detailed excel spreadsheet:

The proposed dates are based on the Navy's 7/31/08 schedule using the Parcel G dates as a starting point. This schedule assumes that Parcel B (except Parcel 7/18) will be able to transfer at the same time as Parcel G. Parcel IR7/18 would be included in the same CDR, FOSET, ETCA and AOC, but the approval of the CDR for Parcel IR7/18 and the rest of Parcel B would be conditioned upon completion of the radiological remedial work (which, for the rest of B can happen before the 2/10 transfer date, but for Parcel 7/18 will require transfer a year late.). There would be separate RMPs and LUCs for each parcel, but they would be prepared and approved simultaneously.

Accordingly, unless a particular parcel is specified, tasks encompass Parcels B, IR7/18 and G. Most of the changes in dates from the Navy schedule are a result of conforming the Parcel B dates to the Parcel G dates to reflect a unified CDR, FOSET, ETCA and AOC development and approval process. The Word Document showing the schedule-in-a-glance sets forth the key tasks as being ongoing during a particular quarter; to allow flexibility, we did not attempt to pinpoint precisely when in the quarter tasks would be completed (except for the ultimate transfer dates). These rough quarter dates have been transferred into the Excel spreadsheet, which may slightly skew comparison of the City dates with the more precise Navy dates.

In addition for the Excel detailed spreadsheet:

green highlight marks City text additions or changes in wording yellow highlight marks Navy dates that we propose moving sooner in schedule to match City proposed dates. red text signifies words that should be deleted from a Navy task

Once you have reviewed this information, we would appreciate the chance to sit down and explain it in detail and answer any of your questions.

thanks, Amy Brownell, P.E. San Francisco Health Department 1390 Market St., Suite 910 San Francisco, CA 94102 415-252-3967 fax 415-252-3964 amy.brownell@sfdph.org

(See attached file: ET Schedule City Proposal 0908.doc)(See attached file: Detailed ET Parcels B G IR718.xls)(See attached file: Parcel G ETCA, 082508.doc)

# Proposed Rough Schedule—at-a-Glance Early Transfer of HPS Parcels B, Parcel IR7/18 and G Negotiation and Preparation of Property Transfer and Privatized Remediation Documents

These proposed dates are based on the Navy's 7/31/08 schedule using the Parcel G dates as a starting point. This schedule assumes that Parcel B (except Parcel 7/18) will be able to transfer at the same time as Parcel G. Parcel IR7/18 would be included in the same CDR, FOSET, ETCA and AOC, but the approval of the CDR for Parcel IR7/18 and the rest of Parcel B would be conditioned upon completion of the radiological remedial work (which, for the rest of B can happen before the 2/10 transfer date, but for Parcel 7/18 will require transfer a year late.). There would be separate RMPs and LUCs for each parcel, but they would be prepared and approved simultaneously.

Accordingly, unless a particular parcel is specified, tasks encompass Parcels B, IR7/18 and G. Most of the changes in dates from the Navy schedule are a result of conforming the Parcel B dates to the Parcel G dates to reflect a unified CDR, FOSET, ETCA and AOC development and approval process. The Word Document showing the schedule-in-a-glance sets forth the key tasks as being ongoing during a particular quarter; to allow flexibility, we did not attempt to pinpoint precisely when in the quarter tasks would be completed (except for the ultimate transfer dates). These rough quarter dates have been transferred into the Excel spreadsheet, which may slightly skew comparison of the City dates with the more precise Navy dates.

The first party listed in the parentheses is expected to initiate the exchange. "City" refers to the City, SFRA, LBVP, Mactec team. "State" refers to DTSC, CDPH, RWQCB.

# **ETCA Cost Components**

Aug-Oct 08	Exchange/Discuss ETCA Cost Components/Assumptions (City, Navy)
Nov-Jan 09	Exchange/Discuss Navy CTC/City ETCA Cost Proposal (City and Navy)
Feb-Apr 09	Negotiate and Finalize ETCA Cost Agreement (Navy, City)

#### **ETCA Legal Terms**

C	Exchange/Discuss major ETCA legal terms (Navy, City) Negotiate ETCA language (Navy and City)
Feb-Apr 09	Substantially complete ETCA language negotiations (Navy, City)
•	Finalize ETCA language (Navy, City) Execute ETCA (all)

#### **RMPs**

Aug-Oct 08	Exchange/Discuss draft RMPs, beginning with Parcel B (City, all)
Nov-Jan 09	Continue development of RMPs (all)
Feb-Apr 09	Continue development of RMPs (all)
May –July 09	Finalize RMPs (all)

## **LUCs**

Aug-Oct 08	Exchange/Discuss draft LUCs, beginning with Parcel B (State, all)
Nov-Jan 09	Continue development of LUCs (all)
Feb-Apr 09	Continue development of LUCs (all)
May –July 09	Finalize LUCs (all)

# Parcel G FOSL

Aug-Oct 08	Prepare draft Parcel G FOSL (Navy)
Nov-Jan 09	Submit/Review Draft Parcel G FOSL (Navy, all)
Feb-Apr 09	Circulate Parcel G FOSL for public comment and Finalize (Navy, all)
May –July 09	Draft/Review/Negotiate Parcel G Lease (Navy, City)
Aug –Oct 09	Finalize Parcel G Lease (Navy, City)

# **Environmental Insurance**

Nov-Jan 09	Begin Discussions about Environmental Insurance with Insurers (City)
Feb-Apr 09	Environmental Insurance Underwriting (City)
May –July 09	Negotiate environmental insurance policy language (City, Navy)

# **AOC**

Nov-Jan 09	Exchange/Discuss AOC Terms (EPA, State, City)
Feb-Apr 09	Negotiate and Finalize AOC terms (EPA, State, City)
Feb-Apr 09	Exchange/Negotiate AOC legal language (EPA, State, City)
May –July 09	Finalize AOC language (EPA, State, City)
Nov-Jan 10	Execute AOC (all)

# **FOSET**

Feb-Apr 09	Prepare draft FOSET (Navy)
May –July 09	Review, Circulate FOSET for Public Comment (Navy, all)
Aug –Oct 09	Finalize FOSET (Navy, all)

# **CDR**

Aug –Oct 09	Prepare CDR and Submit to Governor (Navy)
Nov-Jan 10	Governor reviews and approves CDR (State)

# **Deeds and Transfer Dates**

Nov-Jan 10	Prepare Quitclaim Deeds (Navy, City)
Jan – Feb 10 Feb 10	Finalize Parcel G Quitclaim Deed Transfer Parcel G in February 2010
Jan – Feb 10 Feb 10	Finalize Parcel B Quitclaim Deed Transfer Parcel B in February 2010
	1 11 Finalize IR7/18 Quitclaim Deed Transfer IR7/18 in May 2011

	Parcel G		City Suggested		Current	Parcel B	City Suggested			Current	IR7/18	City Suggested			Current
Task Description	1	Start Date	End Date	Navy Start Date	Navy End Date		Start Date	End Date	Navy Start Date	Navy End Date		Start Date	End Date	Navy Start Date	Navy End Da
	Line					Line					Line				
Finding of Suitability to Lease (FOSL)	4099	Aug-08	Apr-09	5/5/2008	4/20/2009		Currently n	ot anticipate	ed to be nece	essary		Currently n	ot anticipa	ted to be ne	cessary
Contract FOSL Project							"					"			
Prepare Internal Draft FOSL							"					"			
Navy Review of Internal Draft FOSL							"					"			
Prepare Draft FOSL		Aug-08	Oct-08	10/24/2008	11/14/2008							"			
Submit Draft FOSL		Nov-08		44400000	11/17/2008		-								
BCT Review Period		Nov-08	Jan-09	11/18/2008	1/6/2009		-								
BCT Comments Due															
Comment Resolution Meeting															
Prepare Draft Final FOSL Submit Draft Final FOSL															
BCT Concurrence / Public Comment Period		Feb-09	Apr-09	2/11/2009	3/25/2009										
BCT Concurrence / Public Comment Period BCT Concurrence Letters / Public Comments Due		Feb-09	Apr-09	2/11/2009	3/25/2009						1				
Finalize FOSL			Apr-09		3/30/2009										
Navy Executes FOSL			Apr-09	3/31/2009	4/8/2009										
Public Notice of FOSL Signing				3/31/2009	4/0/2009										
Submit Final FOSL with Signatures		1													
Lease	4116	May-09	Oct-09	4/21/2009	9/10/2009			<u> </u>	<del> </del>		1				<del> </del>
Draft Lease	4110	May-09	001-09	4/21/2009	5/18/2009				<del> </del>		1				
Navy Internal Review of Draft Lease		iviay=09		4/21/2009	3/10/2009				<del> </del>		1	"			
Navy/City of SF Negotiations		May-09	Jul-09	6/3/2009	7/15/2009						t e	"			
Prepare Final Lease		Aug-09	Oct-09		7/29/2009										
Approval for Director's Signature		rtug 05	001 00	7/10/2003	1/23/2003										
City of SF Execute Lease												"			
Navy Execute Lease					9/10/2009										
Early Transfer Conveyance Agreement	4124	Aug-08	Jan-10	9/2/2008	12/28/2009	1549	Aug-08	Jan-10	9/2/2008	3/29/2010		same as B			
Navy Compiles CTC				9/2/2008	9/29/2008										
City and Navy Agreement on Cost Components	City Added	Aug-08	Oct-08				Aug-08	Oct-08							
City of SF Due Diligence and Costing of ETCA	Í	Ĭ													
Including Cost Overrun and Liability Insurance (see															
Insurance items below)		Aug-08	Oct-08	9/30/2008	10/28/2008		Aug-08	Oct-08	9/30/2008	10/28/2008		"			
City of SF Preliminary Cost Proposal to Navy		Nov-08			10/28/2008		Nov-08			10/28/2008		"			
Navy Review of Proposed ETCA Cost		Nov-08	Jan-09		11/4/2008		Nov-08	Jan-09	10/29/2008			"			
ETCA Negotiate to Scope, Assumptions and Cost		Feb-09	Apr-09		12/19/2008		Feb-09					"			
Navy Draft ETCA Agreement Terms and Conditions		Aug-08	Oct-08	12/22/2008	1/22/2009		Aug-08	Oct-08	12/22/2008	1/22/2009	<u> </u>	"			
Navy/City of SF Negotiate ETCA Terms and															
Conditions Including Cost Overrun and Liability															
Insurance (see Insurance items below)		Nov-08	Jan-09		3/6/2009		Nov-08	Jan-09			<u> </u>	"			
Prepare Draft Final ETCA		Feb-09	Apr-09	3/9/2009	5/8/2009		Feb-09	Apr-09	3/9/2009		<u> </u>	"			
Submit Draft Final ETCA to BCT		Apr-09			5/8/2009		Apr-09			5/8/2009		"			
Approve Draft Final ETCA for CDR Package		May-09	Jul-09	5/11/2009	6/8/2009		May-09	Jul-09	5/11/2009	6/8/2009					
Finalize ETCA after CDR Package Review					10/00/0000					0/00/00/4					
Execute ETCA	+	Nov-09	Jan-10		12/28/2009	ł	Nov-09	Jan-10	<del> </del>	3/29/2010		-			-
Obtain Fruiteanmental Income	City Add 1 - 1	N 00	Jul-09			ł	M 00	Jul-09	1		1	-			
Obtain Environmental Insurance	City Added	Nov-08 Nov-08	Jul-09 Jan-08				Nov-08 Nov-08	Jul-09 Jan-08			1	"			
Begin discussion with Environmental Insurers (City) Environmental Insurance Underwriting (City)	City Added	Nov-08 Feb-09					Nov-08 Feb-09	Jan-08 Apr-09	1	-	1				
Negotiate Environmental Insurance Language (City,	City Added	rep-09	Apr-09				reb-09	Apr-09			l				
Navy)	City Added	May-09	Jul-09				May-09	Jul-09	1		1				
Finalize Policies (City, Navy)	City Added City Added	iviay-09	Oct-09				iviay-09	Oct-09			<del> </del>				<del>                                     </del>
Bind Policies (City)	City Added	1	Jan-10					Jan-10	<del> </del>		<del> </del>				
Risk Management Plan (Prepared by City of SF)	4137	Aug-08	Jul-09		12/28/2009	1562	Aug-08	Jul-09	11/7/2008	3/26/2010	1	same as B			
Prepare Draft Risk Management Plan	4137	Aug-00	Jul-03	1/23/2008	8/26/2008	1302	Aug-00	301-09	11/1/2000	3/20/2010	1	"			
Submit Draft Risk Management Plan		Aug-08			8/26/2008		Aug-08			8/8/2008					
BCT Review Period		Aug-08	Oct-08	8/27/2008	9/26/2008		Aug-08	Oct-08	8/11/2008		1	"			
BCT Comments Due		Oct-08	20.00	3,2,,2300	9/26/2008		Oct-08	35.00	3, 1.72300	9/10/2008	1	"			1
Prepare Draft Final Risk Management Plan		Nov-08	Jan-09	9/26/2008	11/11/2008		Nov-08	Jan-09	9/10/2008		1				
Submit Draft Final Risk Management Plan to BCT		Feb-09	50.1 00	3,23,2000	11/11/2008		Feb-09	501 00	5, 15,2000	11/21/2008					
BCT Review and Approve Draft Final RMP for CDR		1 23 00					. 25 00				1				
Package		May-09	Jul-09		12/12/2008		May-09	Jul-09	11/21/2008	12/24/2008	1				
Prepare Final RMP after CDR Package Review		, 00	Aug-09		12/28/2009		, 00	Aug-09			1	"			
Execute Final RMP (Delete Line - not an executable					,_5,_5,										
doc)	1	1		1				1	1	1	1	1	I	1	1

	Parcel G	City Suggested	City Suggested	Current	Current	Parcel B	City Suggested	City Suggester	Current	Current	IR7/18	City Suggest	ed City Suggest	Current	Current
Task Description	i aicei o	Start Date	End Date	Navy Start Date	Navy End Date	i aicei b	Start Date	End Date			11(7710	Start Date	End Date	Navy Start Date	
Land Use Covenant (LUC)	4147	Start Date Aug-08				1572	Start Date Aug-08		Navy Start Date 1/20/2009	3/26/2010	1	Same as B	End Date	ivavy Start Date	ivavy End Da
Prepare Internal Draft	4147	Aug-06	Jui-09	2/0/2009	12/20/2008	15/2	Aug-06	Jui-09	1/20/2009	3/20/2010		Same as b	+	-	
Navy Internal Review															
		400	0-1-00	0/0/0000	0/40/0000		A 00	0-1-00	0/40/0000	0/0/0000					
Prepare Draft LUC (Navy/City discuss)	01: 1.1	Aug-08	Oct-08	3/2/2009	3/13/2009	,	Aug-08	Oct-08	2/18/2009	3/2/2009	<u>'</u>				
Submit Draft LUC to BCT for review by attorneys	City word change													_	
BCT attorneys Review Period	City word change														
BCT attorneys Comments Due	City word change	es										"			
Review and Resolve Comment												"	_		
Prepare Draft Final LUC												"			
Submit Draft Final LUC to BCT for review by attorneys	City word change	es		5/19/2009	5/19/2009	)				5/7/2009		"			
												_			
BCT attorneys Review and Approve for CDR Package	City word change	May-09	Jul-09				May-09	Jul-09				"			
Prepare Final LUC after CDR Package Review					12/28/2009	9						"			
DTSC/Navy/City Execute LUC	City word change											"			
Adminstrative Order on Consent (AOC)	4160		Jul-09	2/6/2009	12/28/2009	1585	Nov-08	Jul-09	1/20/2009	3/26/2010	l e	Same as B			
EPA Draft AOC	City word change											"			
Submit Draft AOC to BCT for review by attorneys	City word change	Nov-08	3		3/13/2009	9	Nov-08			3/24/2009	l e	"			
BCT attorneys Review Period	City word change	Nov-08	Jan-09	3/13/2009	3/27/2009	•	Nov-08	Jan-09	3/25/2009	4/7/2009		"			
BCT attorneys Comments Due	City word change	Jan-09			3/27/2009	9	Jan-09			4/8/2009		"			
Comment Resolution		Feb-09		3/27/2009		9	Feb-09	Apr-09	4/9/2009	5/20/2009		"			
EPA Prepare Draft Final AOC	City word change	May-09			5/19/2009		May-09					"			
	,	1			1		,,,,,	1							
Submit Draft Final AOC to BCT for review by attorneys	City word change	Jul-09			5/19/2009		Jul-09	1		6/1/2009	I	"	1		
EPA Prepare Final AOC after CDR Review	City word change										l	"			
Execute AOC	en, nere enenge	Ĭ										"			
Legal Descriptions				12/10/2008	3/24/2009				5/1/2009	7/27/2009		Same as B			
Prepare and Record Boundary Survey				12/10/2000	0/2-1/2003				3/1/2003	1/21/2003		"			
Prepare Legal Description															
Review/Approve Legal Description												"			
Finalize Legal Description															
Removal Action Closeout Report (Radiation)	4078			3/10/2009	8/28/2009	1427			1/28/2009	8/18/2009			 emedial action it	ana balaw	
Prepare Draft Removal Action Closeout Report	4076			3/10/2009		1427			1/28/2009			see separate n	emediai action it	erris below	
Submit Draft Removal Action Closeout Report				3/10/2008	5/5/2009				1/26/2009	4/8/2009					
				5/5/2009					4/9/2009						
DHS and EPA Review Period				5/5/2009					4/9/2009	5/26/2009				_	
DHS and EPA Comments Due					6/4/2009					5/26/2009				-	
Prepare Final Removal Action Closeout Report with				_,_,					_,_,_,						
RTC				6/5/2009	7/31/2009				5/26/2009	7/21/2009					
Submit Final Removal Action Closeout Report with															
RTC					7/31/2009					7/21/2009					
Concurrence of Radiological Closeout Report				8/3/2009		)			7/21/2009						
Finding of Suitability for Early Transfer (FOSET)	4099	Feb-09	Oct-09	5/5/2008	9/9/2009	1601	Feb-09	Oct-09	5/27/2008	12/24/2009		Same as B			
Contract FOSET Project												"			
Prepare Internal Draft FOSET												"			
Navy Review of Internal Draft FOSET												"			
Prepare Draft FOSET		Feb-09	Apr-09	12/12/2008	12/18/2008		Feb-09	Apr-09	12/10/2008	12/17/2008		"			
Publish a Public Notice of the Draft FOSET												"			
Submit Draft FOSET												"			
BCT Review Period												"			
Public/BCT Review Period		May-09	Jul-09	6/5/2009	7/7/2009		May-09	Jul-09	9/16/2009	10/16/2009		"			
Public/BCT Comments Due		.,,	1,2,00				3,44					"			
Review and Resolve Comments											1	"			
Prepare Response to Comments and Final FOSET												"			
Submit Final FOSET												"			
BCT Review and Concurrence		1									1		1		
Finalize FOSET		Aug-09	Oct-09	8/18/2009	9/1/2009		Aug-09	Oct-09	12/3/2009	12/16/2009		"	+		
Publish a Notice of Intent for FOSET Signing		7.ug-03	001-03	3/13/2003	3/ 1/2008	1	, tug-03	001-03	120,2009	12/10/2003			+		
Submit Final FOSET with Signatures			1	<del> </del>	1	1		1		1	<del>                                     </del>		+	+	1
Remedial Design for IR7/18	1	<del>                                     </del>	1	+	+	<del>                                     </del>		<del>                                     </del>		<del>                                     </del>	1509		+	1	
Prepare Draft Remedial Design	City couped above to		-		1	1					1508	1	le: 0	0	
	City word change		1	1	1	<del>                                     </del>		<del>                                     </del>		<del>                                     </del>	<del>                                     </del>	1	Jan-0		
Submit Draft Remedial Design	City word change		1		1		ļ	-		-		1	Jan-0		0///0
BCT Review Period	City word change										<b></b>		Apr-0		2/4/2009
BCT Comments Due	City word change											1	Apr-0		2/4/2009
Comment Resolution	City word change										ļ		May-0		2/13/2009
Prepare Final Remedial Design Submit Final Remedial Design	City word change												Jul-0		11/19/2009
	City word change		1		1				I			1	Jul-0	- I	11/20/2009

	Parcel G	City Suggested City Suggested		Current	Current	Parcel B City Suggested		City Suggester Current		Current	IR7/18	City Suggested C	City Suggeste	Current	Current
Task Description		Start Date	End Date		Navy End Date				Navy Start Date				End Date	Navy Start Date	
Covenant Deferral Request (CDR)	419				12/11/2009	1618						same as B	Ziia Zato	nary otalic ball	navy zna zat
Notify EPA and Governor of CDR		, rug o	Juli II	0,1,2000	12/11/2000	1010	/ tug oo		12,11,2000	1		"			
Prepare CDR Package		Aug-0	Oct-09	9/1/2009	9/9/2009		Aug-09	Oct-09	12/18/2009	12/24/2009	1				
Final CDR to PMO		1.129		37.11.2000	0,0,200		1.129 00			1		"			
PMO Approval of Final CDR												"			
PMO Sends Info Memo and Final CDR to DASN(E)											i e				
DASN(E) Review and Approval												"			
PMO Submits Initial Notification to ODUSD (I&E/EM)												"			
PMO Forwards Final CDR to Governor(DTSC)/EPA												"			
EPA and DTSC Review and Approve		Aug-0	Oct-09	9/24/2009	10/8/2009		Aug-09	Oct-09	1/13/2010	1/26/2010	)	"			
DTSC Prepare and Submit Governor Approval		,			13131200		,								
Request (GAR)		Oct-0	9	10/8/2009	10/27/2009		Oct-09		1/27/2010	1/28/2010	,				
Governor Review and Approval		Sep-0	9 Jan-10	10/27/2009	12/11/2009		Sep-09	Jan-10	1/29/2010	3/12/2010	)	"			
IR7/18 Remedial Action Completion Report (Cap)										1	3/12/1904	ı			
Prepare Draft Remedial Action Completion Report															11/4/2010
Submit Draft Remedial Action Completion Report															11/5/2010
BCT Review Period															12/10/2010
BCT Comments Due															12/17/2010
Prepare Final Remedial Action Completion Report with															
RTC															1/7/2011
Submit Final Remedial Action Completion Report with															
RTC															1/14/2011
BCT Concurrence of Remedial Action Completion															
Report															2/14/2011
Quitclaim Deed	420				2/15/2010	1630	Nov-09								
Draft Quitclaim Deed		Nov-0	Jan-10	3/18/2009	4/7/2009		Nov-09	Jan-10	3/2/2009	3/20/2009					
Navy Internal Review of Deed															
Navy/City Negotiations															
Finalize Quitclaim Deed			Feb-10	8/14/2009	9/3/2009			Feb-10	7/29/2009	8/25/2009	,		Apr-11		
Land Transfer			Feb-10	2/3/2010	2/12/2010			Feb-10		5/12/2010			May-11		

## **Hunters Point Shipyard**

# Parcel G ETCA Costing Components - Draft 8/25/08

## **Remedy Implementation**

- Development of Risk Management Plan (RMP) post-transfer portions
- Soil Gas Survey (areal extent needs to be determined and approved by Navy/regulators in order to calculate cost; dependent upon results of Parcel Groundwater Treatability Study (GWTS))
  - Work plan
  - Performance of soil gas survey
  - Soil gas survey results reporting
- Soil Excavation
  - Two areas with elevated lead and benzo(a)pyrene concentrations as shown on Parcel D Revised Feasibility Study Figure 5-2
  - Remedial Design Reports/Remedial Action Work Plans
  - Remedial Completion/Construction Report
- SVE System Operation
  - Dependent on results of current GWTS Remedial Design
  - Report/Remedial Action Work Plan
  - Remedial Completion/Construction Report
- ZVI Treatment (ROD alternative)
  - IR Sites 9, 33 and 71 (dependent on results of current GWTS)
  - Remedial Design Report/Remedial Action Work Plan
  - Remedial Completion/Construction Report
- Contingency Alternative
  - Groundwater remedial alternative if ZVI treatment is unsuccessful (additional insurance premium)
- Soil Cover/Vapor Barrier Construction
  - Soil cover in areas not covered by buildings, streets, hardscape, including seawalls

- Remedial Design Report/Remedial Action Work Plan for all areas
- Remedial Completion/Construction Reports for all covers
- Operation, Maintenance & Monitoring Plan (includes LUC management)
- Well Abandonment
  - Wells currently part of monitoring programs that will become obsolete
- Well Permitting
  - Existing wells not previously permitted by SFDPH
- Annual RMP and LUC Inspections and Reporting
- Certification of Completion of Remedial Action
- 5 Year Reviews

#### **Public Involvement**

- Community Coordination Plan
- Fact Sheets
- Community Meetings
- RAB Participation
- LUC database maintenance

# **Project Management**

- Project Plan/Schedule
- Data Transfer/Management
- Administrative Order on Consent Development/Review
- Administrative Record Maintenance
- RMP Document Updates/Maintenance
- Progress Reporting
- Meetings

## **Regulatory Oversight Costs**

#### **Environmental Insurance**

- Cleanup Cost Cap
- Pollution Legal Liability